



STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION

RECTANGULAR FRAME AND COVER

STANDARD PLAN  
152-3  
SHEET 1 OF 2

PROMULGATED BY THE  
PUBLIC WORKS STANDARDS INC.  
GREENBOOK COMMITTEE  
1993  
REV. 1990, 2000, 2021

USE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION

NOTES

1. FRAME AND COVER SHALL BE CAST IRON.
2. A PLAIN 1/4" (6 mm) BORDER SHALL BE TYPICAL FOR ALL BORDERS ON FRAME AND COVER.
3. ALL CASTING RADII SHALL BE 1/4" (6 mm) UNLESS OTHERWISE SHOWN.
4. WEIGHT OF FRAME AND COVER SHALL BE 43 LBS (19.5 kg).
5. USE ONE 3/8"-16x1" STAINLESS STEEL SOCKET CAP SCREW. APPLY HIGH ADHESIVE, OPEN GEAR GREASE TO THREADED PORTION PRIOR TO INSERTION.
6. USE 4" x 4" (102 mm x 102 mm) CAST ALUMINUM LINK HINGE WITH SST PIN FOR 180° OPENING.

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION

**RECTANGULAR FRAME AND COVER**

STANDARD PLAN

**152-3**

SHEET 2 OF 2